

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of enabling access to electronic media, the method comprising:

accessing, by a client, a first track of electronic media from a source;

accessing, by the client after access of the first track of electronic media, a first rule set, ~~from the source~~; the first rule set being configured to respond to an arising condition based on whether the arising condition is met, ~~after the first track of electronic media has been accessed from a network~~; the first rule set including:

an event definition describing a network failure to be monitored during access to electronic media, ~~a current media state~~; and

[[an]] a first rule set event transition that enables a new media state to be realized upon detection of the network failure by accessing electronic media locally stored at the client;

detecting, by the client, [[that]] a first occurrence of the network failure; ~~has occurred~~;
and

accessing, by the client, the electronic media locally stored at the client in response to ~~detecting~~ detection of the first occurrence of the network failure; [[.]]

accessing, by the client and in response to the detection of the first occurrence of the network failure, a second rule set, the second rule set being configured to respond to the arising condition based on whether the arising condition is met, the second rule set including:

an event definition describing the network failure to be monitored during access to electronic media, the network failure being the same among the first rule set and the second rule set, and

a second rule set event transition that enables a new media state to be realized upon detection of the network failure, the second rule set event transition being different than the first rule set event transition;

detecting, by the client, a second occurrence of the network failure, the second occurrence of the network failure occurring after the first occurrence of the network failure; and performing, by the client and in response to the detection of the second occurrence of the network failure, the second rule set event transition.

2. (Currently Amended) The method of claim 1 wherein accessing the first rule set includes downloading [[a]] the first rule set from a host.
3. (Currently Amended) The method of claim 2 further comprising invoking a media player before downloading the first rule set.
4. (Cancelled)

5. (Previously Presented) The method of claim 1, wherein accessing the electronic media locally stored at the client includes accessing a second track of electronic media.

6. (Cancelled)

7. (Previously Presented) The method of claim 1 wherein accessing the first track of electronic media includes referencing a location for the electronic media.

8. (Currently Amended) The method of claim 3 wherein accessing the first rule set with the event definition includes accessing a code segment describing a media player event for a media player that is configured to access the first rule set prior to processing the first track of electronic media.

9-17. (Cancelled)

18. (Currently Amended) The method of claim 1 wherein at least one of detecting the first occurrence of [[that]] the network failure and detecting the second occurrence of the network failure ~~has occurred~~ includes receiving state information from a communications interface.

19. (Currently Amended) A ~~system enabling~~ tangible computer-readable medium having embodied thereon a computer program configured to enable access to electronic media, the computer program comprising: the system comprising a processor configured to execute:

an access code segment structured and arranged to enable a client to access a first track of electronic media from a source;

a first rule set code segment structured and arranged to enable the client, after access of the first track of electronic media, to access a first rule set ~~from the source~~, the first rule set being configured to respond to an arising condition based on whether the arising condition is met, ~~after the first track of electronic media has been accessed from a network~~, the first rule set including:

an event definition describing a network failure to be monitored during access to electronic media, and a current media state;

[[an]] a first rule set event transition that enables a new media state to be realized upon detection of the network failure by accessing electronic media locally stored at the client;

a first detecting code segment structured and arranged to detect, at the client, [[that]] a first occurrence of the network failure; ~~has occurred; and~~

[[an]] a first event transition code segment structured and arranged to access, at the client, the electronic media locally stored at the client in response to ~~detecting~~ detection of the first occurrence of the network failure; [[.]]

a second rule set code segment structured and arranged to enable the client to access, in response to the detection of the first occurrence of the network failure, a second rule set, the second rule set being configured to respond to the arising condition based on whether the arising condition is met, the second rule set including:

an event definition describing the network failure to be monitored during access to electronic media, the network failure being the same among the first rule set and the second rule set, and

a second rule set event transition that enables a new media state to be realized upon detection of the network failure, the second rule set event transition being different than the first rule set event transition;

a first detecting code segment structured and arranged to detect, at the client, a second occurrence of the network failure, the second occurrence of the network failure occurring after the first occurrence of the network failure; and

a second event transition code segment structured and arranged to perform, at the client and in response to the detection of the second occurrence of the network failure, the second rule set event transition.

20. (Currently Amended) The system of claim 19 wherein the access code segment is structured and arranged to access a code segment describing a media player event for a media player that is configured to access the first rule set prior to processing the first track of electronic media.

21-29. (Cancelled)

30. (Original) The system of claim 19 wherein each of the first detecting code segment and the second detecting code segment ~~is structured and arranged to~~ includes a

receiving code segment structured and arranged to receive state information from a communications interface.

31-35. (Cancelled)

36. (Previously Presented) The method of claim 1, wherein the network failure is a temporary network failure.

37. (Previously Presented) The method of claim 1, wherein the network failure is an interruption in the ability of the client to access the network.

38. (Previously Presented) The method of claim 1, wherein the network failure is a network disconnection.

39. (Currently Amended) The method of claim 1, wherein at least one of the first rule set and the second rule set is personalized to at least one user.

40. (Currently Amended) The method of claim 39, wherein the at least one of the first rule set and the second rule set is personalized to the at least one user at the source.

41. (Currently Amended) The method of claim 1, wherein at least one of the first rule set and the second rule set further includes a second event definition describing an underrun condition and a second event transition that enables the new media state to be realized upon

detection of the underrun condition by accessing an instantiation of the first track of electronic media encoded at a different bit rate, the method further comprising:

detecting, by the client, that the underrun condition has occurred; and

accessing, by the client, the first track of electronic media encoded at a different bit rate in response to detecting the occurrence of the underrun condition.

42. (Currently Amended) The method of claim 1, wherein at least one of the first rule set and the second rule set further includes a second event definition describing an availability of a prioritized media selection that is now available and a second event transition that enables the new media state to be realized upon availability of the prioritized media selection, the method further comprising:

detecting, by the client, that the prioritized media selection that is now available; and

notifying, by the client, a user of the availability of the prioritized media selection in response to detecting that the prioritized media selection is now available.

43. (Currently Amended) The method of claim 1, wherein at least one of the first rule set and the second rule set further includes a second event definition describing a licensing restriction and a second event transition that enables the new media state to be realized upon detection of the licensing restriction, the method further comprising:

detecting, by the client, that the licensing restriction has occurred; and

accessing, by the client, a second track of electronic media that complies with the licensing restriction in response to detecting the occurrence of the licensing restriction.

44. (Currently Amended) The method of claim 1, wherein at least one of the first rule set and the second rule set further includes a second event definition describing an emergency broadcast and a second event transition that enables the new media state to be realized upon detection of the emergency broadcast, the method further comprising:

detecting, by the client, that the emergency broadcast is available; and

accessing, by the client, the emergency broadcast in response to detecting that the emergency broadcast is available.

45. (Currently Amended) The method of claim 1, wherein at least one of the first rule set and the second rule set further includes a second event definition describing a type of the electronic media and a second event transition that enables the new media state to be realized upon detection of the type of the electronic media, the method further comprising:

detecting, by the client, the type of the electronic media; and

performing, by the client, visualization of the electronic media in response to detecting the type of the electronic media.

46. (Previously Presented) The method of claim 45, wherein the type of the electronic media is one of audio, video, or data electronic media.

47. (Currently Amended) The method of claim 1, wherein at least one of the first rule set and the second rule set further includes a second event definition describing a particular class of content or a theme and a second event transition that enables the new media state to be

realized upon detection of the particular class of content or the theme, the method further comprising:

detecting, by the client, the particular class of content or the theme; and

performing, by the client, the second event transition in response to detecting the particular class of content or the theme.

48. (Currently Amended) The ~~system~~ medium of claim 19, wherein the network failure is a temporary network failure.

49. (Currently Amended) The ~~system~~ medium of claim 19, wherein the network failure is an interruption in the ability of the client to access the network.

50. (Currently Amended) The ~~system~~ medium of claim 19, wherein the network failure is a network disconnection.

51. (Currently Amended) The ~~system~~ medium of claim 19, wherein at least one of the first rule set and the second rule set is personalized to at least one user.

52. (Currently Amended) The ~~system~~ medium of claim 51, wherein at least one of the first rule set and the second rule set is personalized to the at least one user at the source.

53. (Currently Amended) The ~~system~~ medium of claim 19, wherein:
at least one of the first rule set and the second rule set further includes a second event definition describing an underrun condition and a second event transition that enables the new

media state to be realized upon detection of the underrun condition by accessing an instantiation of the first track of electronic media encoded at a different bit rate,

at least one of the first detecting code segment and the second detecting code segment is structured and arranged to detect, at the client, that the underrun condition has occurred, and

at least one of the first event transition code segment and the second event transition code segment is structured and arranged to access, at the client, the first track of electronic media encoded at a different bit rate in response to detecting the occurrence of the underrun condition.

54. (Currently Amended) The ~~system~~ medium of claim 19, wherein:

at least one of the first rule set and the second rule set further includes a second event definition describing an availability of a prioritized media selection that is now available and a second event transition that enables the new media state to be realized upon availability of the prioritized media selection,

at least one of the first detecting code segment and the second detecting code segment is structured and arranged to detect, at the client, that the prioritized media selection that is now available, and

at least one of the first event transition code segment and the second event transition code segment is structured and arranged to notify, at the client, a user of the availability of the prioritized media selection in response to detecting that the prioritized media selection is now available.

55. (Currently Amended) The ~~system~~ medium of claim 19, wherein:

at least one of the first rule set and the second rule set further includes a second event definition describing a licensing restriction and a second event transition that enables the new media state to be realized upon detection of the licensing restriction,

at least one of the first detecting code segment and the second detecting code segment is structured and arranged to detect, at the client, that the licensing restriction has occurred, and

at least one of the first event transition code segment and the second event transition code segment is structured and arranged to access, at the client, a second track of electronic media that complies with the licensing restriction in response to detecting the occurrence of the licensing restriction.

56. (Currently Amended) The ~~system~~ medium of claim 19, wherein:

at least one of the first rule set and the second rule set further includes a second event definition describing an emergency broadcast and a second event transition that enables the new media state to be realized upon detection of the emergency broadcast,

at least one of the first detecting code segment and the second detecting code segment is structured and arranged to detect, at the client, that the emergency broadcast is available, and

at least one of the first event transition code segment and the second event transition code segment is structured and arranged to access, at the client, the emergency broadcast in response to detecting that the emergency broadcast is available.

57. (Currently Amended) The ~~system~~ medium of claim 19, wherein:

at least one of the first rule set and the second rule set further includes a second event definition describing a type of the electronic media and a second event transition that enables the new media state to be realized upon detection of the type of the electronic media,

at least one of the first detecting code segment and the second detecting code segment is structured and arranged to detect, at the client, the type of the electronic media, and

at least one of the first event transition code segment and the second event transition code segment is structured and arranged to perform, at the client, visualization of the electronic media in response to detecting the type of the electronic media.

58. (Currently Amended) The ~~system~~ medium of claim 57, wherein the type of the electronic media is one of audio, video, or data electronic media.

59. (Currently Amended) The ~~system~~ medium of claim 19, wherein:

at least one of the first rule set and the second rule set further includes a second event definition describing a particular class of content or a theme and a second event transition that enables the new media state to be realized upon detection of the particular class of content or the theme,

at least one of the first detecting code segment and the second detecting code segment is structured and arranged to detect, at the client, the particular class of content or the theme, and

at least one of the first event transition code segment and the second event transition code segment is structured and arranged to perform, at the client, the second event transition in response to detecting the particular class of content or the theme.

60-62. (Cancelled)

63. (New) A method of enabling access to electronic media, the method comprising:
accessing, by a client, a first track of electronic media from a source;
accessing, by the client after access of the first track of electronic media, a rule set, the rule set being configured to respond to an arising condition based on whether the arising condition is met, the rule set including:

an event definition describing a licensing restriction to be monitored during access to electronic media, and

an event transition that enables a second track of electronic media that complies with the licensing restriction to be accessed upon detection of the licensing restriction;
detecting, by the client, an occurrence of the licensing restriction; and
accessing, by the client and in response to detection of the occurrence of the licensing restriction, the second track of electronic media that complies with the licensing restriction.

64. (New) The method of claim 63, wherein:

the first track of electronic media is associated with an artist; and

the licensing restriction limits the number of tracks of electronic media associated with the artist accessed over a predetermined time period.

65. (New) The method of claim 63, wherein:

the first track of electronic media is associated with an album; and

the licensing restriction limits the number of tracks of electronic media associated with the album accessed over a predetermined time period.

66. (New) The method of claim 63, wherein the licensing restriction limits the number of time the first track of electronic media is accessed over a predetermined time period.

67. (New) The method of claim 63, wherein the first rule set event transition includes a description of a second track of electronic media that complies with the licensing restriction.

68. (New) A method of enabling access to electronic media, the method comprising:

accessing, by a client, a first track of electronic media from a source;

accessing, by the client after access of the first track of electronic media, a first rule set, the first rule set being configured to respond to an arising condition based on whether the arising condition is met, the first rule set including:

an event definition describing an event condition to be monitored during access to electronic media, and

a first rule set event transition that enables a first, new media state to be realized upon detection of the event condition;

detecting, by the client, a first occurrence of the event condition;

performing, by the client and in response to detection of the first occurrence of the event condition, the first rule set event transition;

accessing, by the client and in response to detection of the first occurrence of the event condition, a second rule set, the second rule set being configured to respond to the arising condition based on whether the arising condition is met, the second rule set including:

the event definition describing the event condition to be monitored during access to electronic media, the event condition being the same among the first rule set and the second rule set, and

a second rule set event transition that enables a second, new media state to be realized upon detection of the event condition, the second rule set event transition being different than the first rule set event transition;

detecting, by the client, a second occurrence of the event condition, the second occurrence of the event condition occurring after the first occurrence of the event condition; and

performing, by the client and in response to detection of the second occurrence of the event condition, the second rule set event transition.

69. (New) The method of claim 1, wherein:

the second rule set event transition that enables a new media state to be realized upon detection of the network failure includes the second rule set event transition that instructs the client to disconnect from the content source associated with the network failure, and

performing, by the client and in response to the detection of the second occurrence of the network failure, the second rule set event transition includes disconnecting, by the client and in response to the detection of the second occurrence of the network failure, from the content source associated with the second occurrence of the network failure.

70. (New) The method of claim 1, further comprising:

determining, in response to accessing the second rule set and before detection of the second occurrence of the network failure, that the second rule set should be utilized by the client instead of the first rule set.